

ch. 3.5 p. 167

$$(11) \quad m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{y_v - y_o}{x_v - x_o} = \frac{1 - 2}{1 - -4} = -\frac{1}{5}$$

OVER

OV       $O(x_1, y_1)$        $x_o \ y_o$

$V(x_2, y_2)$        $x_v \ y_v$

$V(1, 1)$   
 $x_v \ y_v$

$O(-4, 2)$   
 $x_o \ y_o$

$$m_{VE} = \frac{y_E - y_V}{x_E - x_V} = \frac{6 - 1}{0 - 1} = \frac{5}{-1} = -5$$

$$V(1, 1)$$

$$x_V \ y_V$$

$$m_{ER} =$$

$$E(0, 6)$$

$$x_E \ y_E$$

$$m_{RD} =$$

